

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/502,351
 Applicant : Lian Hui ZHANG et al.
 Filed : July 23, 2004
 TC/A.U. : Unknown
 Examiner : Unknown
 Docket No. : 2977-154
 Customer No. : 06449
 Confirmation No. : 6085



Mail Stop: Missing Parts
 Director of the United States Patent
 and Trademark Office
 P.O. Box 1450
 Alexandria, Virginia 22313-1450


RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed December 20, 2004, the items checked below are attached in the order listed:

	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
X	A response copy of the Notice to File Missing Parts
X	A declaration/power of attorney executed by the inventor(s) (4 pages)
	A preliminary amendment
	A substitute specification
	Formal drawings comprised of ___ sheets
	An English translation of the non-English specification originally filed
X	A sequence list in paper
X	A sequence list in computer-readable form
X	A statement verifying the contents of the sequence list
	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)
	Other: PTO PCT/DO/EO/905 (371 Formalities Notice)

REMARKS

Applicants request entry of the substitute sequence listing submitted herewith.

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Martha Cassidy, Reg. No. 44,066				
Signature				Date	February 28, 2005
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
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03/08/2005 HKAYPAGH 00000122 10502351
01 FC:1617 130.00 DP

03/08/2005 HKAYPAGH 00000122 10502351
02 FC:1251 120.00 DP
03 FC:1614 600.00 DP
04 FC:1615 450.00 DP
05 FC:1616 350.00 DP



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/502,351	Lian Hui Zhang	2977-154

INTERNATIONAL APPLICATION NO.

PCT/SG02/00011

I.A. FILING DATE

PRIORITY DATE

01/23/2002

6449

ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

CONFIRMATION NO. 6085

371 FORMALITIES LETTER



OC000000014792034

Date Mailed: 12/20/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/23/2004
- Copy of the International Search Report filed on 07/23/2004
- Copy of IPE Report filed on 07/23/2004
- Biochemical Sequence Listing filed on 07/23/2004
- Request for Immediate Examination filed on 07/23/2004
- U.S. Basic National Fees filed on 07/23/2004
- Power of Attorney filed on 07/23/2004

RECEIVED/FACILITIES
 ROTHWELL FIGG ERNST & MANBECK
 FILE NO.: 2977-154
 FAC PROC. INIT.



DEC 22 2004

DKT ENTRY

SEND TO:

OK TO FILE:

EAP/MC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1410 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1540 for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- Total additional claim fee(s) for this application is **\$ 1410**
 - **\$600** for **3** independent claims over 3.
 - **\$450** for **9** total claims over 20.
 - **\$360** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/502,351	PCT/SG02/00011	2977-154

FEE TRANSMITTAL
for FY 2005

(Large Entity)



Complete if Known	
Application Number	10/502,351
Filing Date	July 23, 2004
First Named Inventor	Lian Hui ZHANG et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket Number	2977-154
Confirmation Number	6085

☐ Applicant claims small entity status

 Total Amount of Payment (\$)**1660.00**
METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☐ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
2. ☒ Payment by check enclosed (2 checks)

FEE CALCULATION**1. FILING, SEARCH AND EXAMINATION FEES**

Code	Fee	Fee Description	Fee Paid
1001	300	Utility Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1111	500	Utility Search Fee	[]
1311	200	Utility Examination Fee	[]
1002	200	Design Filing Fee	[]
	350	filed before Dec. 8, 2004	[]
1112	100	Design Search Fee	[]
1312	130	Design Examination Fee	[]
1003	200	Plant Filing Fee	[]
	550	filed before Dec. 8, 2004	[]
1113	300	Plant Search Fee	[]
1313	160	Plant Examination Fee	[]
1004	300	Reissue Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1114	500	Reissue Search Filing Fee	[]
1314	600	Reissue Examination Fee	[]
1005	200	Provisional Filing Fee	[]

SUBTOTAL \$**2. CLAIMS**

	Extra Claims	Fee	Fee Paid
Total Claims [29] - 20* = [9] x		\$50 =	[450.00]
Independent Claims [6] - 3* = [3] x		200 =	[600.00]
Multiple Dependent Claims +		360 =	[360.00]

*or number previously paid, if greater

SUBTOTAL \$1,410.00**3. APPLICATION SIZE FEE**

Total Sheets [] - 100 = []/50 = []** x \$250 =

** Number of each additional 50 or fraction thereof

SUBTOTAL \$**FEE CALCULATION** (continued)**4. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[130.00]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840	Requesting publication of SIR after Examiner action (reduced by basic filing fee paid)	[]
1251	120	Extension for reply within first month	[120.00]
1252	450	Extension for reply within second month	[]
1253	1,020	Extension for reply within third month	[]
1254	1,590	Extension for reply within fourth month	[]
1255	2,160	Extension for reply within fifth month	[]
1401	500	Notice of Appeal	[]
1402	500	Filing a brief in support of an appeal	[]
1403	1,000	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	500	Petition to revive -unavoidable	[]
1453	1,500	Petition to revive - unintentional	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	[]
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	790	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
1814	130	Statutory Disclaimer	[]
		Other fee (specify)	[]

Sequence Listing (Paper and computer readable diskette)

SUBTOTAL \$250.00

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER		Martha Cassidy, Reg. No. 44,066	
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
	February 28, 2005		